

### Features

- One-piece design
- 1/4" & 5/32" push-in connectors
- Three body styles
- 4 to 12 stations (ports)
- Black anodized for corrosion resistance
- Threaded option for use with barb fittings



## Static Bulkhead Connectors

Pneumadyne's new Bulkhead Connectors are a fast, convenient method of connecting multiple tubing lines in a control panel or on a machine. The one-piece design features 1/4 and 5/32 push-in connectors or 1/4-28 UNF threads and



A Buna-N o-ring provides a seal when mounted against a control panel or a machine

**Three body styles are offered to fit application requirements**

accommodates four to 12 tubing lines. Port numbers are etched into both sides of the Bulkhead Connector to ease line installation and identification.

Three body styles are offered to fit application requirements. Choose from: Push-in, Push-in to Threaded and Threaded bodies. The 1/4 and 5/32 push-in ports feature acetal collets with metal grippers to ensure a lasting tubing connection. 1/4-28 UNF threads accommodate Pneumadyne's Pneu-Edge® Straight Connector barb fittings. These precision machined fittings feature a consistently sharp single-barb design for more permanent polyurethane tubing installation without the need for clamps. Several barb sizes are available to fit tubing requirements.

The Bulkhead Connectors are black anodized for corrosion and wear resistance.

### Materials

Aluminum / Black Anodize, Buna-N, Brass, Acetal

### Ordering Information

- To order standard product refer to Product Information listing.
- 1/4-28 Fittings available for use with Bulkhead Connectors order separately.
- Polyurethane tubing sold separately.
- Contact factory for custom configurations.

**Product Number Diagram**  
*Static Bulkhead Connector*

**S B 1 1 5 - 2 5 0 - 4**

**Product Indicator**  
SB

**Body Style**  
1= Push-in to Push-in  
2= Push-in to Threaded  
3= Threaded to Threaded

**Body Size**  
15= 1-1/2"  
20= 2"  
25= 2-1/2"

**Push-in Size**  
250= 1/4 Push-in  
156= 5/32 Push-in

**Number of Stations**  
4  
7  
9  
12

**Example:**

Static Bulkhead Connector with four stations a 1-1/2" Body and 1/4 Push-in Fittings



Our captured o-ring design provides a superior seal ensuring a leak resistant fitting

**Product Information *Static Bulkhead Connector***

**Push-in x Push-in**

Item	Stations	Connections
<b>1-1/2" Body</b>		
SB115-250-4	4	1/4 Push-in 1/4 Push-in
SB115-156-4	4	5/32 Push-in 5/32 Push-in
<b>2" Body</b>		
SB120-250-7	7	1/4 Push-in 1/4 Push-in
SB120-156-7	7	5/32 Push-in 5/32 Push-in
<b>2-1/2" Body</b>		
SB125-250-9	9	1/4 Push-in 1/4 Push-in
SB125-156-9	9	5/32 Push-in 5/32 Push-in
SB125-250-12	12	1/4 Push-in 1/4 Push-in
SB125-156-12	12	5/32 Push-in 5/32 Push-in

**Push-in x Threaded**

Item	Stations	Connections
<b>1-1/2" Body</b>		
SB215-250-4	4	1/4 Push-in 1/4-28 UNF
SB215-156-4	4	5/32 Push-in 1/4-28 UNF
<b>2" Body</b>		
SB220-250-7	7	1/4 Push-in 1/4-28 UNF
SB220-156-7	7	5/32 Push-in 1/4-28 UNF
<b>2-1/2" Body</b>		
SB225-250-9	9	1/4 Push-in 1/4-28 UNF
SB225-156-9	9	5/32 Push-in 1/4-28 UNF
SB225-250-12	12	1/4 Push-in 1/4-28 UNF
SB225-156-12	12	5/32 Push-in 1/4-28 UNF

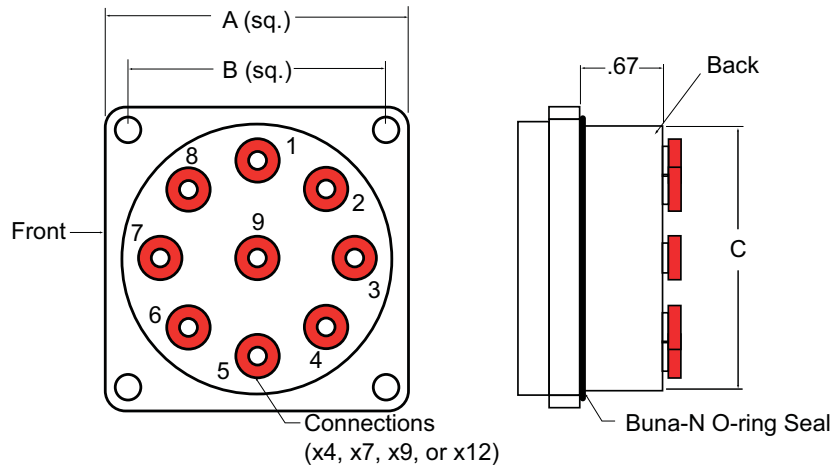
**Threaded x Threaded**

Item	Stations	Connections
<b>1-1/2" Body</b>		
SB315-4	4	1/4-28 UNF 1/4-28 UNF
<b>2" Body</b>		
SB320-7	7	1/4-28 UNF 1/4-28 UNF
<b>2-1/2" Body</b>		
SB325-9	9	1/4-28 UNF 1/4-28 UNF
SB325-12	12	1/4-28 UNF 1/4-28 UNF

**1/4-28 Fittings for use with Static Bulkhead Connectors**

Item	Thread	Tube ID
SB10	1/4-28 UNF	1/16
SB20	1/4-28 UNF	0.078
SB25	1/4-28 UNF	3/32
SB30	1/4-28 UNF	1/8
SB40	1/4-28 UNF	0.170
SB50	1/4-28 UNF	3/16
SB60	1/4-28 UNF	1/4

**Static Bulkhead Connectors**



Part Number	Front Connections	Back Connections	Number Stations	A OAL (sq)	B Mounting	C Panel Hole Diameter	Mounting Screws (4 req. not included)
SB115-156-4	5/32 Push-in	5/32 Push-in	4	1-1/2"	1.190"	1-5/16"	8-32 SHCS
SB120-156-7	5/32 Push-in	5/32 Push-in	7	2"	1.625"	1-11/16"	10-32 SHCS
SB125-156-9	5/32 Push-in	5/32 Push-in	9	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB125-156-12	5/32 Push-in	5/32 Push-in	12	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB215-156-4	5/32 Push-in	1/4-28 UNF	4	1-1/2"	1.190"	1-5/16"	8-32 SHCS
SB220-156-7	5/32 Push-in	1/4-28 UNF	7	2"	1.625"	1-11/16"	10-32 SHCS
SB225-156-9	5/32 Push-in	1/4-28 UNF	9	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB225-156-12	5/32 Push-in	1/4-28 UNF	12	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB115-250-4	1/4 Push-in	1/4 Push-in	4	1-1/2"	1.190"	1-5/16"	8-32 SHCS
SB120-250-7	1/4 Push-in	1/4 Push-in	7	2"	1.625"	1-11/16"	10-32 SHCS
SB125-250-9	1/4 Push-in	1/4 Push-in	9	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB125-250-12	1/4 Push-in	1/4 Push-in	12	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB215-250-4	1/4 Push-in	1/4-28 UNF	4	1-1/2"	1.190"	1-5/16"	8-32 SHCS
SB220-250-7	1/4 Push-in	1/4-28 UNF	7	2"	1.625"	1-11/16"	10-32 SHCS
SB225-250-9	1/4 Push-in	1/4-28 UNF	9	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB225-250-12	1/4 Push-in	1/4-28 UNF	12	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB315-4	1/4-28 UNF	1/4-28 UNF	4	1-1/2"	1.190"	1-5/16"	8-32 SHCS
SB320-7	1/4-28 UNF	1/4-28 UNF	7	2"	1.625"	1-11/16"	10-32 SHCS
SB325-9	1/4-28 UNF	1/4-28 UNF	9	2-1/2"	2.125"	2-1/4"	10-32 SHCS
SB325-12	1/4-28 UNF	1/4-28 UNF	12	2-1/2"	2.125"	2-1/4"	10-32 SHCS

● When design makes a dimension critical- contact factory for confirmation. All dimensions shown subject to change without notice.

